

Title (en)
Viral material and nucleotide fragments associated with multiple sclerosis having diagnostic, prophylactic and therapeutic uses

Title (de)
Virales Material und Multiple-Sklerose assoziierte Nukleotidfragmente mit diagnostischen, prophylaktischen und therapeutischen Verwendungen

Title (fr)
Matériel viral et fragments nucléotidiques associés à la sclérose en plaques, à des fins de diagnostic, prophylactiques et thérapeutiques

Publication
EP 0789077 A1 19970813 (FR)

Application
EP 96420265 A 19960802

Priority
FR 9509643 A 19950803

Abstract (en)
[origin: US6001987A] Viral material, in the isolated or purified state, in which the genome comprises a nucleotide sequence chosen from the group including sequences SEQ ID NO:46, SEQ ID NO:51, SEQ ID NO:52, SEQ ID NO:53 and SEQ ID NO:56, their complementary sequences and their equivalent sequences, in particular nucleotide sequences displaying, for any succession of 100 contiguous monomers, at least 50% and preferably at least 70% homology with the said sequences SEQ ID NO:46, SEQ ID NO:51, SEQ ID NO:52, SEQ ID NO:53 and SEQ ID NO:56, respectively, and their complementary sequences.

Abstract (fr)
Matériel viral, à l'état isolé ou purifié, dont le génome comprend une séquence nucléotidique choisie dans le groupe incluant les séquences SEQ ID NO 46, SEQ ID NO 51, SEQ ID NO 52, SEQ ID NO 53 et SEQ ID NO 56, leurs séquences complémentaires, et leurs séquences équivalentes, notamment les séquences nucléotidiques présentant, pour toute suite de 100 monomères contigus, au moins 50 % et préférentiellement au moins 70 % d'homologie avec respectivement lesdites séquences SEQ ID NO 46, SEQ ID NO 51, SEQ ID NO 52, SEQ ID NO 53 et SEQ ID NO 56, et leurs séquences complémentaires. <IMAGE>

IPC 1-7
C12N 15/48; C12N 7/00; C07K 14/15; C12Q 1/68; C07K 16/10; G01N 33/569; A61K 39/21; A61K 39/42; A61K 48/00

IPC 8 full level
G01N 33/566 (2006.01); **A61K 35/76** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 37/00** (2006.01); **C07K 14/15** (2006.01); **C07K 16/10** (2006.01); **C12N 7/00** (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/48** (2006.01); **C12Q 1/04** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01); **A61K 38/00** (2006.01); **C12R 1/92** (2006.01)

CPC (source: EP US)
A61P 19/02 (2018.01 - EP); **A61P 25/00** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 31/12** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **C07K 14/005** (2013.01 - EP US); **C12Q 1/6883** (2013.01 - EP US); **C12Q 1/702** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **A61K 2039/51** (2013.01 - EP US); **C12N 2740/10022** (2013.01 - EP US)

Citation (search report)

- [A] WO 9428138 A1 19941208 - UNIV LONDON [GB], et al
- [A] H. PERRON ET AL.: "In vitro transmission and antigenicity of a retrovirus isolated from a multiple sclerosis patient", RESEARCH IN VIROLOGY, vol. 143, no. 5, 1992, pages 337 - 350, XP000569296
- [A] H. PERRON ET AL.: "Isolation of retrovirus from patients with multiple sclerosis", LANCET THE, vol. 337, 6 April 1991 (1991-04-06), LONDON GB, pages 862 - 863, XP002001596

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6001987 A 19991214; AT E374252 T1 20071015; AT E541933 T1 20120215; AU 6823296 A 19970305; AU 730080 B2 20010222; BG 101355 A 19971230; BG 62977 B1 20001229; BR 9606566 A 19971230; CA 2201282 A1 19970220; CA 2201282 C 20130402; CZ 135797 A3 19980617; DE 69637264 D1 20071108; DE 69637264 T2 20080626; EP 0789077 A1 19970813; EP 0789077 B1 20070926; EP 1916304 A2 20080430; EP 1916304 A3 20080507; EP 1916304 B1 20120118; ES 2293645 T3 20080316; ES 2379011 T3 20120419; FR 2737500 A1 19970207; FR 2737500 B1 19970829; HU P9900425 A2 19990528; HU P9900425 A3 19991129; IS 4455 A 19970326; JP 2010047604 A 20100304; JP 4444372 B2 20100331; JP 5143814 B2 20130213; JP H11502416 A 19990302; NO 971493 D0 19970402; NO 971493 L 19970603; NZ 316080 A 19990429; PL 319512 A1 19970818; SK 56797 A3 19980909; US 2003186391 A1 20031002; US 2007117189 A1 20070524; US 6579526 B1 20030617; US 7932350 B2 20110426; WO 9706260 A1 19970220

DOCDB simple family (application)
US 69156396 A 19960802; AT 07018564 T 19960802; AT 96420265 T 19960802; AU 6823296 A 19960802; BG 10135597 A 19970325; BR 9606566 A 19960802; CA 2201282 A 19960802; CZ 135797 A 19960802; DE 69637264 T 19960802; EP 07018564 A 19960802; EP 96420265 A 19960802; ES 07018564 T 19960802; ES 96420265 T 19960802; FR 9509643 A 19950803; FR 9601244 W 19960802; HU P9900425 A 19960802; IS 4455 A 19970326; JP 2009265658 A 20091120; JP 50817997 A 19960802; NO 971493 A 19970402; NZ 31608096 A 19960802; PL 31951296 A 19960802; SK 56797 A 19960802; US 37476699 A 19990816; US 43044203 A 20030507; US 46310906 A 20060808